USER MANUAL

1.5GB Portable Jukebox
PD-1000

PD

Perception
Digital

POWERED BY
PERCEPTION DIGITAL   0504

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FCC NOTICE

THIS EQUIPMENT HAS BEEN TESTED AND FOUND TO COMPLY WITH THE LIMITS FOR A CLASS B DIGITAL DEVICE, PURSUANT TO PART 15 OF THE FCC RULES, THESE LIMITS ARE DESIGNED TO PROVIDE REASONABLE PROTECTION AGAINST HARMFUL INTERFERENCE IN A RESIDENTIAL INSTALLATION. THIS EQUIPMENT GENERATES, USES, AND CAN RADIATE RADIO FREQUENCY, AND, IF NOT INSTALLED AND USED IN ACCORDANCE WITH THE INSTRUCTIONS, MAY CAUSES HARMFUL INTERFERENCE TO RADIO COMMUNICATIONS. HOWEVER, THERE IS NO GUARANTEE INTERFERENCE WILL NOT OCCUR IN A PARTICULAR INSTALLATION. IF THIS EQUIPMENT CAUSES HARMFUL INTERFERENCE TO RADIO OR TELEVISION RECEPTION, WHICH CAN BE DETERMINED BY TURNING THE EQUIPMENT OFF AND ON, THE USER IS ENCOURAGED TO TRY TO CORRECT THE INTERFERENCE BY ONE OR MORE OF THE FOLLOWING MEASURES:

- REORIENT OR RELOCATE THE RECEIVING ANTENNA.
- INCREASE THE SEPARATION BETWEEN THE EQUIPMENT AND RECEIVER.
- CONNECT THE EQUIPMENT INTO AN OUTLET ON A CIRCUIT DIFFERENT FROM THAT TO WHICH THE RECEIVER IS CONNECTED.
- CONSULT THE DEALER OR AN EXPERIENCED RADIO/TV TECHNICIAN FOR HELP.

IF THE JUKEBOX SUDDENLY FROZE OR HAS NO RESPONSE, IT MAY BE CAUSED BY ELECTROSTATIC PHENOMENON. IN THIS CIRCUMSTANCE, PLEASE FOLLOW THE PROCEDURES BELOW FOR RECOVERY:

1. RESET THE UNIT.

2. TURN ON THE UNIT AGAIN.

FCC RULES & WARNING:

THIS DEVICE COMPLIES WITH PART 15 OF THE FCC RULES.

OPERATION IS SUBJECT TO THE FOLLOWING TWO

CONDITIONS:

1. THIS DEVICE MAY NOT CAUSE HARMFUL
   INTERFERENCE; AND

PD-1000
FC Tested To Comply
With FCC Standards
FOR HOME OR OFFICE USE

2. THIS DEVICE MUST ACCEPT ANY INTERFERENCE RECEIVED INCLUDING INTERFERENCE THAT MAY CAUSE UNDESIRED OPERATION.

CHANGES OR MODIFICATIONS NOT EXPRESSLY APPROVED BY THE PARTY RESPONSIBLE FOR COMPLIANCE COULD VOID THE USER' STO OPERATE THE EQUIPMENT.

CAUTION: USE OF ANY CONTROLS, OR PROCEDURES OTHER THAN THOSE SPECIFIED HEREIN MAY RESULT IN HAZARDOUS RADIATION EXPOSURE.
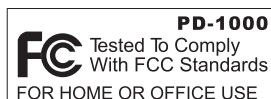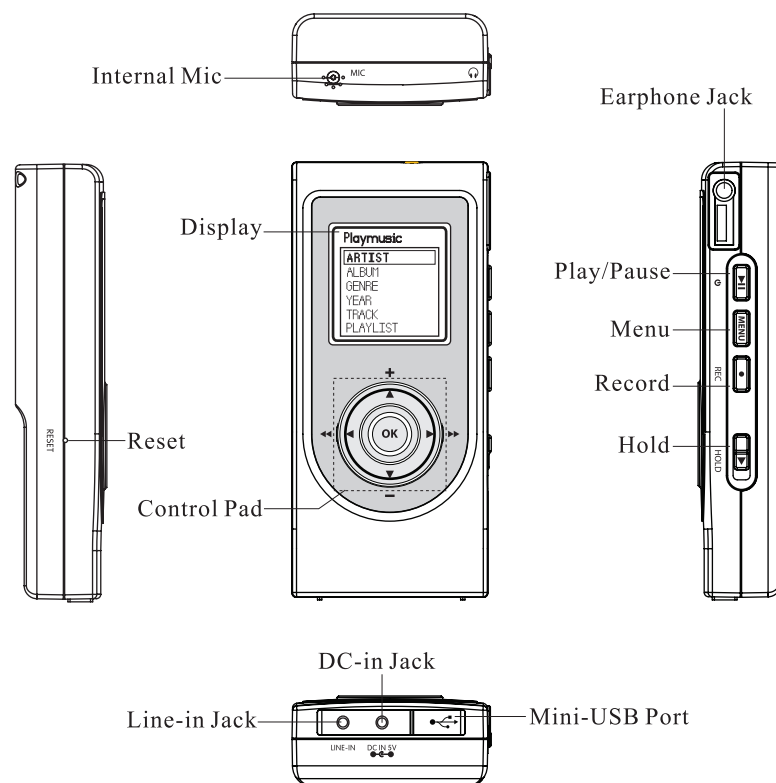
CAUTION: THESE SERVICING INSTRUCTIONS ARE FOR USE BY QUALIFIED SERVICE PERSONNEL ONLY. TO REDUCE THE RISK OF ELECTRIC SHOCK, DO NOT PERFORM ANY SERVICING OTHER THAN CONTAINED IN THE OPERATIONS UNLESS YOU ARE QUALIFIED TO DO SO.

General Care

- Do not allow the device, battery or accessories to come into contact with liquids or moisture at any time.
- Do not immerse in any liquid.
- Do not drop, throw, or subject the device to rough treatment.
- Do not leave the device or the battery in places where the temperature could exceed $60\,^{0}C$, e.g. on a car dashboard or a window sill, behind glass in direct sunlight, etc.
- Do not attempt to dismantle the device or any of its accessories.
- This equipment is fitted with an internal battery that can only be replaced by a qualified service engineer. There is a risk of explosion if the battery is replaced with an incorrect battery type. Dispose of the used battery in accordance with the manufacturer's instructions.
- Do not put a battery into a microwave oven, dryer, or high-pressure container.
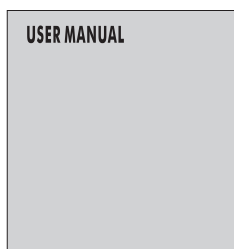- Remember to make backup copies of all important data on your device.

The PD-1000 lets you enjoy digital music, encode music from audio sources and perform sound recording. You can also transfer favorite songs from your computer to the PD-1000.
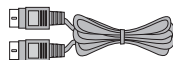
LCD Display

Internal Mic

Earphone Jack

Display

Play/Pause

Menu

Record

Hold

Reset

Control Pad

DC-in Jack

Line-in Jack

Mini-USB Port

Portable Jukebox

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Stereo Earphone

USB 2.0 Cable

Mini Line-in Cable

AC Adapter(Optional)

Warranty Card (Optional)
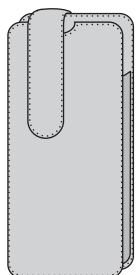
Carry Case (Optional)
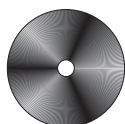
Driver CD for Win 98 SE (Optional)

USER MANUAL

Size (H x W x D) in mm:	45 x 100 x 19.5
Net Weight:	100g
Hard Disk Capacity:	1.5 Gigabyte 1 inch harddisk *
LCD Size:	28x28mm (128x128 pixels)
Power Supply:	5V 2A
Battery:	Internal rechargeable Lithium-ion battery 3.7V, 900mAh
Battery Life:	>10 Hours
Battery Recharging:	USB recharging by connecting the Jukebox with the computer or DC charging
PC Interface:	USB 2.0 hi-speed file transfer by drag and drop
Digital Music Format	
Playback:	MP3, WMA, all bit rates including VBR
Record(optional feature):	MP3 (48,96,128kbps in 44.1kHz from line-in)
Digital Voice Format	
Playback:	ADPCM (32kbps)
Record:	Voice recording from line-in or internal microphone
Built-in Microphone:	Electric condenser microphone
Signal to Noise Ratio:	>90dB
Frequency Range:	20Hz – 20kHz

*   1 Gigabyte = 1×10^{9} Bytes, about 100MB has been reserved for system information.

Anti-shock Feature:	4-minute anti-shock buffer
Equalizer:	Normal, Rock, Jazz, Classic, Pop, Tuning Fork (User can tune the equalizer frequency)
Play Modes:	Normal, Single, Repeat Single, Repeat Folder, Repeat All, Shuffle Folder, Shuffle All, Shuffle Repeat Folder, Shuffle Repeat All

Name	*Icon*	*Descriptions/Functions*
Play/Pause	▶❙❙	- To turn on the Jukebox. - To start playing when the Jukebox is in browse mode, and to pause/resume playing in playback mode. - To return to the play menu when browsing during music playing. - To pause the recording track by pressing the button once in the recording mode.
Record	●	- To record from the internal microphone or line-in. - To start recording by pressing the button one time to confirm the record setting and one more time to start recording. - Recording will start immediately by holding this button. - To start recording another track by pressing the button during recording.
Menu	MENU	- To return to the Main Menu during browsing. - To stop playing or recording by holding the button.
OK	OK	- To access the next menu level. - To play a song if the song has been selected. - To add a song to the playlist in the playlist mode.

		- By pressing the button, you can access the Equalizer Menu to select different play effects during playing. - By holding the button instead, you can access the Mode Menu to select different play modes during playing.
Right	▶	- To access the next menu level during the browsing mode. - To select next track during playback mode. - To perform the fast-forwarding function by holding the button.
Left	◀	- To return to the previous menu level during the browsing mode. - To select previous track during the playback mode. - To perform the rewinding function by holding the button.
Up	▲	- To move up by one item during the browsing mode. - To adjust (increase) the volume during the playback mode.
Down	▼	- To move down by one item during the browsing mode. - To adjust (decrease) the volume during the playback mode.
Hold	◁▭	- To disable all button response except the Reset button.
Reset	N/A	- To turn off the Jukebox during emergency.

Special Note about the OK Button

The OK button, also known as the " Control Pad" , is a track ball that controls the function of all direction keys (Right, Left, Up and Down keys).

PD-1000 Portable Jukebox contains an internal rechargeable lithium-ion battery. A fully charged battery supports 10 hours continuous playing.

The lithium-ion battery will be drained slowly. If you have not used your Portable Jukebox for a long time, please remember to recharge the battery before playing.

Recharging by AC Adapter

You can recharge your Jukebox by connecting the included AC adapter to the DC IN port at the bottom of the Jukebox. The AC adapter recharges the battery from 0% to 70% ~ 80% capacities within 1.5 hours.
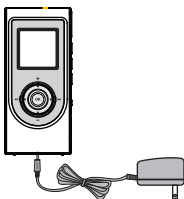
*** Notes:***

For the first time recharging by the AC adapter, the battery should be charged for at least 10 hours. The lithium-ion battery will be recharged anytime whenever the AC adapter is plugged into the PD-1000.

The battery must be charged in the room temperature between $0\,^0C$ and $45\,^0C$. Ensure that your jukebox is switched off. If the jukebox temperature is high, wait until it returns to a normal temperature.

Stop charging the battery if charging is not completed within five hours.

The recharging process will stop when the battery is fully charged. The lithium-ion battery does not overcharge.

Recharging by USB Cable

Another way to recharge the Jukebox is to connect the USB port at the bottom of the Jukebox with the USB port of a computer using the USB cable. The recharging process starts automatically.

The USB cable recharges the battery from 0% to 70% ~ 80% capacities within 4 hours. Note : the PD-1000 should be powered off before connecting to the computer for recharging.
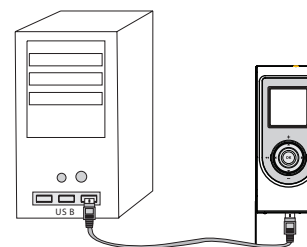
*** Note:***
Press "PLAY" to change from charging mode to USB connected mode.

Installing the Software

System Requirements

The minimum system requirements of your computer must be:

- Window98SE, 2000, XP or above
- Pentium II 200
- 64MB RAM
- 500MB memory space
- CD-ROM drive
- USB 1.1 port or above

For Window 98 SE user, please download the driver from the download section of the website below:

www.perceptiondigital.com

Or you can use the bundled CD (optional) in the package to install Window 98 SE driver. If you use the driver CD, place it in your CD-ROM and installation will start automatically. If you download the driver from the website, double click setup.exe file to start installation. Follow the on-screen prompts to complete the driver installation process.

Transferring Files From Your PC

- Connect the PD-1000 using USB cable to the computer.
- Power on the PD-1000 by holding the Play button until "USB Connected" is shown on the unit's screen.
- Click on "My Computer" on Windows Explorer, a "Removable Disk" icon will appear on the Window.
- Transfer MP3 files from the computer to the PD-1000 simply by dragging and dropping the files from your computer folder to the "Removable Disk".
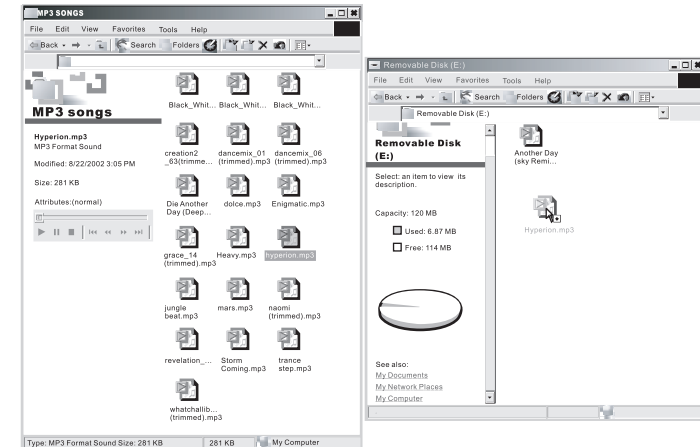
- Complete the process by clicking on the " Safely Remove Hardware" icon in the notification area of the bottom left Windows taskbar and then click on " Safely remove Portable Jukebox" .
- Unplug the USB cable.
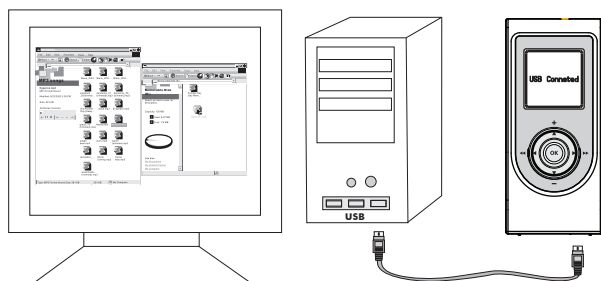
- The Jukebox will automatically request you to perform database update after you unplugged the Jukebox from the USB cable. This is a process to synchronize your latest harddisk content with music library. You will be asked for confirmation to update the database. Select " yes" to proceed or " NO" to abort. After update, you will see all the latest files you' ve just downloaded in the PD-1000.
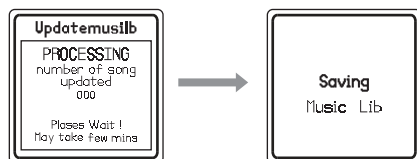
DB Manager Software

The DB updated software is a tool for fast updating or rebuilding PD-1000 Music Library. The firmware of the Jukebox can also be upgraded via this software. You can download this software from the download section at www.perceptiondigital. com. Detail user guide, please refer to the website.

*** Note:*
Do not disconnect the PD-1000 without the "Safely Remove" being confirmed by your computer.

How to Format the Jukebox?

The purpose of reformatting the Jukebox is to remove all content from the Jukebox using the computer.

- Connect the PD-1000 to the computer.
- From the Windows Explorer you should find an icon representing the additional drive (the PD-1000). Right click on that drive and click Format.
- Click " Yes" to confirm and proceed.

***Note:*
The Jukebox supports FAT/FAT 16 file system, never format the unit by FAT32.

Hold the Play/Pause button to turn on the Jukebox. Once it turns on, you will see the word "initializing…" on the backlight display.

The Portable Jukebox is now ready for you to use, after you see the Main Menu.

The Main Menu

A total of six sub-menus are included in the Main Menu:

1. **Play Music** (*Music Library Browsing*) – From which you can browse the Music Library.
   Music Library helps categorizes your music under Artist, Album, Year, Genre and Track.

2. **Voice** – All files recorded in voice format are stored under this sub-menu.
3. **Equalizer** – Select different sound effects.
4. **Play Mode** – Select different play modes.
5. **Organize** – Create and manage your own playlists, delete a song from the Music Library, rebuild and update the Music Library.
6. **Settings** – The utility store of the Jukebox.

Play Music

The Music Library manages all songs stored in the database. Technically, based on the ID3 tag of MP3, songs can be categorized and accessed by Artist, Album, Genre, Year, Track and Playlist. If the ID3 tag of a song is missing, then this particular song will be categorized under " Unknown" in both Artist and Album.

For songs in the MP3 format and recorded from the line-in source, they are grouped under " MP3-Record" in Artist and Album. You can find a " Line-in" folder when you connect the PD-1000 to your computer **.

```
┌─────────────────┐
│ Album           │
├─┬───────────────┤
│*│ Line-in       │
│A│ America       │
│B│ Busted Wings A...│
│C│ Castaways And...│
│D│ Devil's Workshop│
│ │ Enemies       │
└─┴───────────────┘
```

**
MP3 recording function is an optional feature.

Browsing by Index (Artist, Album, Genre, Track)

Browsing songs by the categories – Artist, Album, Genre or Track share the same display layout. Please refer to the following example in which Elton John is being located.

Display Layout

To ease searching, artists are sorted in alphabetical order from A to Z. The display layout can be viewed as two parts, the index row on the left-hand side and the list of artists on the right-hand side.

```
          ┌─────────────────┐
          │ Artist          │
          ├─┬───────────────┤
Index ────│*│ Play All      │
          │A│ Arewa         │
          │B│ Augean Stables│
          │C│ Chris Brokaw  │
          │D│ Count The Stars│
          │E│ Elton John    │──── Contents
          └─┴───────────────┘
```

Search by Artist

You can use the Up and Down keys to select the starting character of the artist from the Index, which is " E" in this example. The contents will keep updating while the index is changing.

Once you find " Elton John" in the Contents, press either the Right key or the OK button to switch to the Contents. The next step is to highlight " Elton John" by using the Up and Down keys to scroll up or down the artist list.

Selecting A Song

After " Elton John" has been highlighted, press either the Right key or the OK button to access the menu in which all songs performed by Elton John are shown. You can then press the Play button to start playing, or select a particular song by using the Up and Down keys again.

Browsing by Year and Playlist

Browsing songs by other categories – Year and Playlist share the same display layout. The steps involved are similar to those when looking for an artist. However, since the Index is not involved in this process, you simply scroll through the list and select directly from it.

Voice Menu

All files recorded in voice format are located in the voice menu. You can use the Up and Down keys to select your desired voice file and press play button to start playing.

The information shown in the figure below will be displayed in the screen when the Portable Jukebox is playing music (the playing mode).
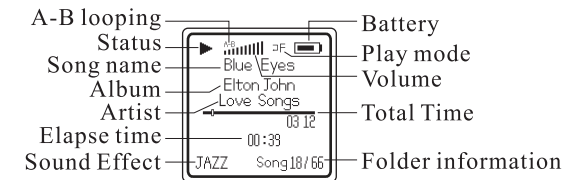
Play Adjustment

-        Use the Up and Down keys to adjust the volume.
-        Press the Play button to pause and resume playing.
-        Press the Right key for next track.
-        Hold the Right key for fast-forwarding.
-        Press the Left key for previous track.
-        Hold the Left key for rewinding.
-        Press the OK button to jump to the Equalizer Menu
-        Hold the OK button to jump to playing mode
-        Use the Record button to set and clear A-B loop.
-        Hold the Menu button to stop playing.

Record Menu

The Record Menu can be accessed by pressing the Record button from the Main Menu when the PD-1000 is not playing.

Go to " Rec Setting" inside " Settings" to control source, format and bit rate before recording.

Start and Stop Recording

Press the Record button one more time to start recording. Press or hold the Menu button to end your recording task. Press Play to Pause, press Record to split file and press Menu to stop recording.

Record Settings

Before recording, you are advised to adjust the settings for the recording task. First you have to access the Settings Sub-menu from the Main Menu, then select " Settings" followed by " Rec Settings" to access the following display for source, format, bit rate and ASD setup.

Recording Setting

```
Recsettings
Source:Mic-in
Format:Voice
SampleRate:8kHz
ASD  :OFF
```

Status — Battery
Record Volume

```
Track Name:
/VOICE/V001.WAV

Elapse Time
Remain
```

Elapse Time

Remaining HD space, in term of time, under the recording setting
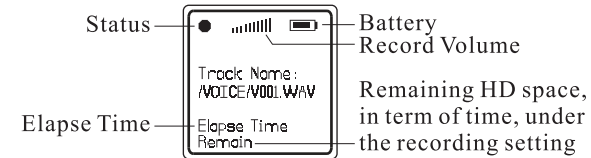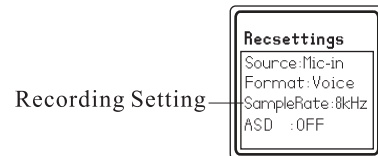
Location of Recorded Files

You can locate the recorded files (either recorded by the built-in microphone or the line-in cable) in the folders listed below:

MP3 line-in recording (optional feature)	"MP3-Record" under the Artist and Album categories
Voice Mic-in	Voice folder
Voice Line-in	ditto

All recorded songs can be found from the Music Library.

Equalizer

Five sound effects are available in this sub-menu: Normal, Rock, Jazz, Classic and Pop. Each of these sound effects has its own preset control equalizer band. You can use the Up and Down keys to scroll and select any of these sound effects and press the OK button to confirm your selection.

You can also select Tuning Fork from the sub-menu to adjust each of the control equalizers yourself. Press the Up and Down keys to adjust each equalizer band.

Play Mode

Play mode refers to the way that how the selected songs are playing. The usual sequence of play is from the first song to the last.

Play mode consists of a combination of Normal, Single, Repeat and Shuffle logics. There are totally nine combinations in the PD-1000:

- Normal – Play continuously from a particular song to the last song in the database.
- Single – Play selected song and then stop.
- Repeat Single – Play selected song, then repeat.
- Repeat Folder – Play all selected songs again.
- Repeat All – Play all the songs in the Music Library and then repeat.

- Shuffle Folder – Play all the songs in a category in random sequence then stop.
- Shuffle All – Play all the songs in the Music Library in random sequence, then stop.
- Shuffle Repeat Folder – Play all the songs in a category in random sequence, then repeat.
- Shuffle Repeat All – Play all the songs in the database in random sequence, then repeat.

Note: "Folder" means the same as "category" and includes Artist, Album, Genre, Year and Playlist in the PD-1000.

Organize

In this sub-menu you can call up functions to manage your own playlist and songs, rebuild and update the Jukebox database.

My Playlist

Playlist Creation

You can create your own playlist from the Music library.

Use the Up and Down keys to select " My playlist" in the sub-menu, then press the OK button to access the next level of the sub-menu. Select " Create Playlist" and then press the OK button. The display will show the following:

```
Rename Playlist
Input Playlist Name:
■234567890
abcdefghij
klmnopqrst
uvwxyz-_~
CAP OK
```
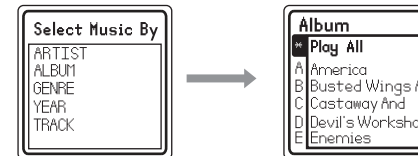
Naming your Playlist

You are now going to name your new playlist. Use the direction keys to select a letter or a number from the pool and press the OK button to enter the selected letter or number. After naming your playlist, highlight " OK" in the pool and then press the OK button to proceed.

Selecting Songs for the Playlist

Use the Up and Down keys to scroll and select a particular song from a category.

```
Select Music By
ARTIST
ALBUM
GENRE
YEAR
TRACK
```
→
```
Album
★★Play All
A America
B Busted Wings A
C Castaway And
D Devil's Workshop
E Enemies
```

Press the OK button or the Right key to mark a " ✓ " beside the selected song. If you want to unmark the song, simply press the OK button again.

```
Song List
✓ Yesterday ○
```

Saving the Playlist

When the playlist is completed, you can use left button to escape until the display prompts to you to confirm to add the marked song to the playlist. Select " Yes" to add the song into the new playlist or " No" to abort.

**Note:
Playlist is a virtual list of songs created by the Portable Jukebox.
No physical playlist file will be found in the Window Explorer when
the Jukebox is connected to a computer.

Editing a Playlist

This function allows you to add or remove particular songs from a playlist.

Select " Edit Playlist" and then press the OK button. You will be shown a list of existing playlists. Select a playlist that you want to edit and press the OK button, you will be asked whether you want to add or remove entry from the playlist.

Adding New Songs

If you want to add more songs to an existing playlist, the steps are the same for adding songs into a newly created playlist. Press OK button to mark the song and save it as usual.

Removing Songs

If you want to remove a song from the playlist, the display will show you all the songs in your selected playlist. Next, select a song and the display will ask for your confirmation to remove that song. Press left key to go back and select " Yes" to remove the song or " No" to abort.

Saving the Playlist

The final step for playlist editing is to save the changes. Whether you have added new songs to the playlist or remove existing ones, you could press left key to go back and the PD-1000 will ask for your confirmation to save the edited playlist. Select " Yes" to save the changes or " No" to abort.

Removing a Playlist

To remove an entire playlist, select " Delete Playlist" and then press the OK button. You will be shown a list of playlists.

Select the playlist you want to remove and press the OK button, you will be asked for your confirmation to remove the playlist. Select " Yes" to remove the playlist or " No" to abort.

Renaming your Playlist

Select " Rename Playlist" and then press the OK button. You will be shown a list of playlists you created before.

Select the one that you want to rename and press the OK button, you will access the same display that you have used to name your new playlist.

Select letters and numbers to rename the playlist. Use the direction keys to select a letter or a number from the pool and press the OK button to enter the selected letter or number. After renaming your playlist, hightight " OK" in the pool and then press OK button to proceed. The display will ask for your confirmation to rename the playlist. Select " Yes" to rename the playlist or " No" to abort.

Delete a Track

This function allows you to delete a selected song directly from the PD-1000.

Use the Up and Down keys to select " Delete Track" in the Organize Sub-menu, press the OK button to begin the task. You can then select a song from the categories. Once you have selected a song and press the OK button, you will be asked for your confirmation to remove the song. Select " Yes" to remove the particular song or " No" to abort.

** The physical track is deleted from the harddrive.

Update and Rebuild Database

The last two functions in the Organize Sub-menu are Update Database and Rebuild Database respectively. Any modification of the content of the Jukebox via PC requires to do this in order to view the latest content in the Jukebox.

There are two methods for you to reorganize the Music Library, you can either update the database or rebuild the database. However, please note that playlist will be removed by rebuild database option.

Update Database

Every time you have modified the music contents in the Jukebox, it is necessary to update the database once.

The Jukebox will automatically request you to perform this function after you unplugged the PD-1000 from the USB cable. Alternatively, you can select " Update DB" in the Organize Sub-menu and press the OK button to begin the task.

You will be asked for your confirmation to update the database. Select " Yes" to proceed or " No" to abort.
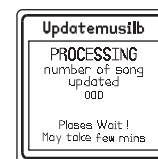
The Jukebox may take a few minutes to update the database.

"Updated Database" will compare the existing songs in HD with the Music Library (database) and only the difference between the two will be processed. On the other hand, " Rebuild Database" will generate a new Music Library according to song in HD and replace the old one directly.

In general, " Update Database" offers you a faster way to update the Music Library.

In case there is significant difference in HD content after connecting USB, " Rebuild Database"is a more efficient mean to reflect your changes in the Music Library.

An extreme example is that you erase all the songs in HD and loaded a completely new set of songs, then updating the database by " Rebuild Database" option will be faster than " Update Database" .

Settings

This sub-menu is the utility store of the Jukebox. Here you can manipulate the power off timing, the duration of backlight, contrast of the display as well as the settings for the recording function.

Utility	Options	Steps	Descriptions
Power	DISABLE 1 min 2 min 5 min 10 min	- Select an option by using Up and Down; confirm your selection by pressing the OK button. - Press the MENU button to quit.	- The Jukebox will be powered off after your selected option. - If "DISABLE" is selected, then the Jukebox will not be powered off automatically.
Backlit	DISABLE 10 sec 30 sec 60 sec ALWAYS ON	Dit to	- The backlight will be turned off after your selected option. -If "DISABLE" is selected, then the backlight will not be turned on. - The "ALWAYS ON" option means that the backlight is turn on as long as the Jukebox is working.

N/A	- Adjust the display contrast by using Up and Down. - Press the MENU button to quit.	
Source: Line-In/Mic-In *Format:* Voice/MP3 *Sample Rate:* 8kbps (Voice mode) 48kbps/ 98kpbs/ 128kbps (MP3 mode) *ASD (Auto Silent Detection)**:* Off/1s/2s/3s	- Select an item by using Up and Down; then for each item, select an option by using Left and Right. Confirm your selection by pressing the OK button. - Press the MENU button to quit.	- The combination of all four items allows you to record music or voice by the built-in microphone or through the provided line-in cable.
	- Version number	

** ASD (Audio Silence Detection) allows you to choose the length of silence before ending the current line-in recording and starting a new file. You can also turn the silence detection feature off with this menu.

I cannot find the latest music or songs that saved in the PD-1000.
Remember to rebuild or update the database whenever the contents of harddisk have been modified.

I cannot find a removable hard disk drive on my computer when connecting the Portable Jukebox with the USB cable.
a. Check if you have installed the CD driver on the WIN 98SE platform.
b. Check if the LCD display on the PD-1000 shows the phrase "USB connected". Press the Play button to change from charging mode to USB connected mode.

The A-B looping function does not work.
The A-B looping function only works when the Jukebox is playing, that is in the playback mode. You can use the Record button to set or clear this function.

How can I locate the Line-in recording in my PD-1000?
a. For MP3 line-in recording, locate the "MP3-Record" folder under Artist or Album.
b. For voice line-in recording, locate the "Voice" folder from the Main Menu.

The Jukebox cannot record via Line-in.
a. Check if there is still sufficient space in the memory.
b. Check if the settings and connection for Line-in recording are set properly.

I cannot connect the Jukebox with my computer.
Please check your OS version of your PC, if it is Window 98 SE, you need to install a driver. Window 98 is not supported.

How to create a playlist in my Jukebox?
Access the Organize Sub-menu and you can create your own playlist by selecting and adding songs via the Music Library. For details, please refer to Advance Feature Section.

The transfer rate from my computer to my Jukebox is very slow, it seems it is not an USB 2.0.
Hi-speed USB 2.0 transfer requires PC support, please check if your PC supports USB2.0.

The Backlight does not turn on.
Check if the backlight function has been disabled in the system setting. Backlight disabling is designed for the power saving purpose.

I changed a song's ID3 tag content and do database update. However the song information does not update accordingly.

Database update only check song with different filename. Since changing the ID3 tag does not affect the filename, Database update option does not reflect the changes. In order to reflect those changes, please use Rebuild Database option.